

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2259946
<b>Application Number:</b>	10078473
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4854
<b>Title of Invention:</b>	CARBON DOPED GAASSB SUITABLE FOR USE IN TUNNEL JUNCTIONS OF LONG-WAVELENGTH VCSELS
<b>First Named Inventor/Applicant Name:</b>	Hoki Kwon
<b>Customer Number:</b>	22913
<b>Filer:</b>	Eric L. Maschoff/Kysa Nord
<b>Filer Authorized By:</b>	Eric L. Maschoff
<b>Attorney Docket Number:</b>	15436.438.1
<b>Receipt Date:</b>	28-SEP-2007
<b>Filing Date:</b>	21-FEB-2002
<b>Time Stamp:</b>	19:17:47
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 1700
RAM confirmation Number	7181
Deposit Account	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Issue Fee Payment (PTO-85B)	15436-438-1-PTOL-85.pdf	202338	no	1
			126eb80fc6f333ed3b741584c6230846ce33d3dbb4		

**Warnings:**

**Information:**

2	Fee Worksheet (PTO-06)	fee-info.pdf	8334	no	2
			f11c9185ac729f4e1c9ad8c7f8a3c5ea6d005f8be6		

**Warnings:**

**Information:**

<b>Total Files Size (in bytes):</b>			210672
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**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**